

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-020184**Date Inspected:** 31-Dec-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** See Below**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG**Summary of Items Observed:**

Summary of Items Observed: On this date Caltrans OSM Quality Assurance (QA) Inspector, Mike Hasler was present during the times noted above for observations relative to the work being performed.

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This Caltrans QA Inspector observed that no welding is being performed on Bikepath Panel Assemblies. However, it appears that welding has been complete, joining piecemark BKX11K to plate BKPL1A and BKPL7A; BKX11L to plate BKP2A and BKPL7A; BKX11H to plate BKP1A and BKPL7B and BKX11J to plate BKP2A and BKPL7B, Bikepath Assembly BK4, welding modifications. Caltrans QA inspector that the cope hole at BKX11K to BKPL1A intersecting welds was welded up. ZPMC Quality Control (QC) / Certified Welding Inspector (CWI) inspector is identified as, Mr. Lv Li Qing. The following digital picture illustrates the bike path assembly. See SharedDocs on 'Team China Server (P12.168.0.2Y) (Z:), folder B293 for photo viewing.

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This Caltrans QA Inspector performed Magnetic Particle Testing (MT) verification inspection of welds previously tested and accepted by ZPMC per NDT Notification 004969. The components are identified as crossbeam plate, plate number BP3018-001-001, BP3018-001-002 and BP3018-001-003, splice welds. See Caltrans Magnetic Particle Test Report (TL-6028), date 12-31-2010 for additional information.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

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Summary of Conversations:

“As noted within the contents of this report.”

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact , who represents the Office of Structural Materials for your project.

Inspected By:	Hasler, Mike	Quality Assurance Inspector
Reviewed By:	Riley, Ken	QA Reviewer
